

✓
L5 ANSWER 70 OF 72 CA COPYRIGHT 2001 ACS
AN 88:54360 CA
TI Gas desulfurization waste for hydraulic mixture
IN Hayashi, Toshio

PA Nisshin Engineering K. K., Japan
SO Japan. Kokai, 3 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
IC C04B013-00
CC 58-5 (Cement and Concrete Products)
Section cross-reference(s): 54, 59
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	<u>JP 52081332</u>	A2	19770707	JP 1975-157930	19751227
AB	CaSO ₃ (a byproduct from waste gas desulfurization), granulated blast furnace slag , Shirasu, fly ash , and(or) incinerator ash, and an alkali silicate are mixed and cement is added to obtain hydraulic mix. The CaSO ₃ is utilized without oxidn. Thus, CaSO ₃ 100, granulated slag 100, asbestos 20, K silicate (40% solids) 10, portland cement 100, K Al sulfate 10, and water 100 parts were mixed in a vacuum kneader, pressformed at 80.degree., and cured 24 h to obtain a building board.				
ST	calcium sulfite building board				
IT					